Index of Claims

| Applica | tion/ | Con | trol | No. |
|---------|-------|-----|------|-----|
|         |       |     |      |     |

10/781,175

Examiner

Vishal Patel

Applicant(s)/Patent under Reexamination

OLDENBURG, MICHAEL R.

Art Unit

3673

| 1 | Rejected |
|---|----------|
| 1 | Allowed  |

| _ | (Through numeral)<br>Cancelled |
|---|--------------------------------|
| ÷ | Restricted                     |

| 2 | Non-Elected  |
|---|--------------|
| - | Interference |

| A | Appeal   |
|---|----------|
| 0 | Objected |

| The color of the   | Claim             | Claim Date                                       |  |                                   | Claim Date |                 |          |                 |          | $\neg$   | Cl                      | aim      | Date                   |          |               |        |  |                |          |                 |          |          |
|--|-------------------|--|--|-----------------------------------|------------|-----------------|----------|-----------------|----------|----------|-------------------------|----------|------------------------|----------|---------------|--------|--|----------------|----------|-----------------|----------|----------|
| 1  |                   |  |  |                                   |            |                 |          |                 |          |          | $\dashv$                |          |                        | Date     |               |        |  |                |          |                 |          |          |
| 102  | Final<br>Original | 2/9/06   |  |                                   | Original   | 2/9/06          |          |                 |          |          |                         |          | Final                  | Original |               |        |  |                |          |                 |          |          |
| Section   Sect   | 1                 | 1  |  |                                   | 51         | 1               |          | H               |          | _        | 17                      | 7        |                        | 101      | $\vdash$      | 1      | T  |                |          | $\sqcap$        | $\dashv$ | _        |
| 3  | 2                 |  |  | $\sqcap$                          |            |                 |          |                 |          | $\top$   | $\top$                  | 7        |                        |          | $\vdash$      |        |  |                |          | $\Box$          | ヿ        |          |
| A  | 3                 | 1  |  |                                   |            |                 |          |                 |          |          |                         |          |                        |          |               |        |  |                |          | П               | $\neg$   | _        |
| 5  | 4                 | 1  |  |                                   |            | 0               |          |                 | $\Box$   |          |                         |          |                        |          |               |        | $\top$   |                | _        | $\Box$          |          | _        |
| 6 6  | 5                 | 1  |  | $\sqcap$ $\sqcap$                 |            | 0               |          |                 |          |          | $\Box$                  | _        |                        |          |               |        |  |                |          |                 | $\neg$   | _        |
| 7  | 6                 | -  |  |                                   | 56         | 0               |          |                 |          |          |                         |          |                        | 106      |               |        | T  |                |          | П               | $\neg$   |          |
| 9   V  |                   |  |  |                                   |            | 0               |          |                 |          |          |                         |          |                        |          |               |        |  |                |          |                 |          |          |
| 10   |                   |  |  | $\perp \!\!\! \perp \!\!\! \perp$ | 58         |                 |          |                 |          |          |                         |          |                        |          |               |        |  |                |          |                 |          |          |
| 11   |                   |  |  | $\sqcup$                          |            | Ш               |          |                 |          | $\perp$  | $\perp$                 | ╝        |                        |          | $\sqcup \bot$ |        |  |                |          |                 |          |          |
| 112  |                   |  |  | ┷                                 |            | Ш               | _ _      | Ш               |          |          | $\perp$                 |          |                        |          |               |        |  |                |          |                 |          |          |
| 13   |                   |  |  | $\sqcup$                          |            |                 |          | Ш               | _        | _ _      | $\perp$                 | _        |                        |          |               |        | ↓_   |                |          | Ш               |          |          |
| 14   |                   |  |  | $\bot$                            | 62         | Ш               |          | Ш               | _        | $\perp$  | $\perp \perp$           | _        | $\vdash$               | 112      | $\sqcup \bot$ | 4-     | <b>_</b>   |                |          | Щ               | $\sqcup$ |          |
| 15   |                   |  | <del>- - - -</del>                                 | +  $-$                            | 63         | Н               | +        | Н               | 4        | -        | +                       | _        |                        |          | -             |        | 1  | $\vdash$       |          | $\dashv$        | _        |          |
| 16   -   |                   | <del>                                     </del> |  | <del></del>                       | 64         | -               |          | Н               | $\dashv$ |          |                         | -        |                        |          | $\vdash$      | _      | ļ  |                |          | $\vdash \vdash$ | _        |          |
| 17   |                   | 1 1 1  | <del></del>  | <del> </del>                      |            | $\vdash$        | -+       | Н               | $\dashv$ |          | +                       | $\dashv$ | $\vdash$               |          | -             | +      | $\vdash$   | <u> </u>       | $\sqcup$ | $\vdash \vdash$ | _        |          |
| 18   |                   |  | +++  | $H \vdash$                        |            | $\vdash$        |          | $\vdash$        | -        |          | +                       |          | -                      |          | $\vdash$      | +      | ╀╌   |                | -        | $\vdash$        | $\dashv$ |          |
| 19   |                   |  | <del>                                     </del>   | $H \vdash$                        |            | Н               |          | -               | -        |          | ╂┼                      | {        | $\vdash$               |          |               | +      | ├  |                | -        | $\vdash$        | $\dashv$ |          |
| 120  |                   |  | <del>-   -   -   -</del>                           | ┼┤ ├─                             |            | $\vdash$        |          | H               | +        | ╅        | ╂╌╂                     | $\dashv$ | $\vdash$               | 110      | -             | +-     | ╁  | H              | _        | -               | ᅱ        |          |
| 121  |                   |  | <del></del>  | ╆┪┝                               |            |                 |          | Н               | +        | +        | ╁┯╁                     | $\dashv$ | -                      |          | +             | +-     | $\vdash$   |                |          | $\dashv$        |          |          |
| 122  |                   |  | <del>-   -   -   -   -   -   -   -   -   -  </del> | +                                 |            |                 | +-       | Н               | +        | $\dashv$ | ╁                       |          |                        |          | -             | +      | ╁  | ┝              | -        | $\rightarrow$   | ᅱ        |          |
| 123  |                   |  |  | ++                                |            | $\vdash$        | _        | Н               | -        |          | +                       | $\dashv$ |                        |          | $\dashv$      | +      | $\vdash$   | $\vdash$       |          | $\dashv$        | -        |          |
| 124  |                   |  |  | $H \vdash$                        |            | $\vdash$        | -        | Н               | +        | +        | +                       | $\dashv$ |                        | 123      | $\vdash$      |        | H  | -              |          | -               | ᅥ        | _        |
| 75   |                   |  |  | $H \vdash$                        |            | H               | _        | Н               | +        | +        | +                       | -        |                        |          |               | ┪      | ┢  | $\vdash$       | -        | $\dashv$        | $\dashv$ | _        |
| 126  |                   |  |  | $H \vdash$                        |            | Н               | _        | П               | _        |          | 1 1                     |          | $\vdash$               |          | $\neg \vdash$ |        | <del>                                     </del> |                |          | $\dashv$        | $\dashv$ |          |
| 127  |                   |  |  | $\Box$                            |            | П               | $\top$   |                 | _        | $\neg$   | $\Box$                  |          | Н                      |          |               | $\top$ | T  |                |          | $\dashv$        | 一        | _        |
| 128   129   129   129   130   131   131   132   133    | 27                |  |  | $\sqcap$                          |            |                 | ···      |                 |          | $\top$   | $\top$                  |          |                        |          |               | $\top$ |  |                |          | ヿ               | ᅥ        |          |
| 129  | 28                |  |  | $\sqcap$                          | 78         | П               |          |                 |          | 1        |                         |          |                        |          |               |        | $\top$   |                |          | ヿ               |          |          |
| 31   |                   | $\checkmark$                                     |  | ПГ                                |            | П               |          |                 |          |          |                         |          |                        | 129      |               | T      | П  |                |          |                 | ヿ        | _        |
| 32   | 30                |  |  |                                   |            |                 |          |                 |          |          | П                       |          |                        |          |               |        |  |                |          | $\neg$          |          | _        |
| 33 -   |                   |  |  |                                   |            |                 |          |                 |          |          |                         |          |                        |          |               |        |  |                |          |                 | $\Box$   |          |
| 34   √   134   135     35   -   135   135     36   √   86   136   137     38   √   88   138   138     39   √   88   138   139     40   -   90   140   141     41   √   91   141   141     42   √   92   142   143     93   143   144   144     45   -   95   145   146     47   √   96   148   148   148     49   √   99   149   149   149   |                   |  |  | $\sqcup$                          |            |                 |          | Ш               |          |          |                         |          |                        | 132      |               |        |  |                |          |                 |          |          |
| 35   -   |                   |  |  | $\sqcup$                          |            |                 |          | Ш               |          |          | Ш                       |          | $\Box$                 |          |               |        |  |                | $\Box$   | $\perp$         |          |          |
| 36   |                   |  |  | $\vdash$                          | 84         | $\sqcup$        | $\bot$   | Ш               | $\dashv$ | $\perp$  | $\downarrow \downarrow$ | _        |                        |          |               |        | <u></u>  | Ш              |          | $\dashv$        | _        |          |
| 37   |                   |  |  | $\vdash$                          |            | $\sqcup$        |          | $\sqcup$        | +        | - -      | 1-1                     | 4        |                        |          | $\perp$       | -      | ऻ_   | Щ              |          | $\dashv$        | _        | _        |
| 38   √   138   139     39   √   90   139   139     40   90   140   141     41   √   91   141   141     92   142   142   142     93   143   144   144     45   95   145   146     46   √   96   146   147     48   √   98   148   149   |                   |  |  | $\vdash$                          |            | $\square$       |          |                 | +        | +        | <del>   </del>          | _        |                        |          | $\perp$       | +-     | ऻ_   | Ш              |          | $\dashv$        | 4        |          |
| 39   \(  \)  |                   |  | <del>- - - -</del>                                 | $\vdash$                          |            | $\vdash \vdash$ |          |                 | +        | -        | ++                      | -        | $\vdash$               |          |               | -      |  | Ш              |          | $\dashv$        | $\dashv$ | _        |
| 40 -   |                   |  | +++  | ╫╢┝                               |            | $\vdash \vdash$ | +        | $\vdash$        | +        | +        | ╂╼╂                     | $\dashv$ | $\vdash\vdash\vdash$   |          | -+            |        | ├-   | $\vdash$       |          | $\dashv$        | $\dashv$ | _        |
| 41 √   42 √   43 √   44 √   45 -   46 √   47 √   48 √   49 √   49 √   49 √   41 142   93 143   94 144   95 145   96 146   97 147   98 148   141 142   143 144   144 144   145 146   147 147   148 148   149 149  |                   |  | <del>- - - </del> -                                | ++                                |            | $\vdash$        | +        | $\vdash$        | +        |          | ++                      | $\dashv$ | $\vdash\vdash\vdash$   |          | -+            | +-     |  | $\vdash\vdash$ |          | $\dashv$        | $\dashv$ | _        |
| 42   \(  \)  |                   |  | <del>- - - -</del>                                 | $\vdash$                          |            | $\vdash$        | $\dashv$ |                 |          |          | ++                      | $\dashv$ | -                      | 140      | -             | +      | ₩  | $\vdash$       | $\dashv$ | $\dashv$        | $\dashv$ | _        |
| 43 √ 93 143 144   44 √ 94 144 144   45 - 95 145 145   46 √ 96 146 147   48 √ 98 148 148   49 √ 99 149  |                   |  | +++  | ++                                |            | $\vdash$        | +        | $\vdash \vdash$ | $\dashv$ | +        | + +                     | $\dashv$ | $\vdash$               |          | -+-           | +-     | $\vdash$   | $\vdash$       | -        | $\dashv$        | $\dashv$ | $\dashv$ |
| 44 √   45 -   46 √   47 √   48 √   49 √  | 43                |  | <del>- - - -</del>                                 | $H \vdash$                        |            |                 | +-       | $\vdash$        | $\dashv$ | +        | ++                      | $\dashv$ | $\vdash$               |          | +             | +      | $\vdash$   | $\vdash$       | $\dashv$ | $\dashv$        | $\dashv$ | $\dashv$ |
| 45 -   |                   |  | <del>-       -   -</del>                           | ╁┤├╴                              | 94         | $\vdash \vdash$ | +        | $\vdash$        | $\dashv$ | +-       | +                       | $\dashv$ | $\vdash$               |          | +             |        | <del> </del>                                     | $\vdash$       | $\dashv$ | $\dashv$        | ᅱ        | $\dashv$ |
| 46 \(  \)  |                   | -  | <del>                                     </del>   | $\vdash$                          |            | $\vdash$        | +        | H               | $\dashv$ |          | ++                      | $\dashv$ | $\vdash \vdash \vdash$ |          | $\dashv$      | +-     | $\vdash$   | $\vdash$       | -        | $\dashv$        | $\dashv$ | $\dashv$ |
| 47 \( \sqrt{1} \) \\ 48 \( \sqrt{1} \) \\ 49 \( \sqrt{1} \) \\ 98 \\ 99 \\ \\ 140 \\ \\ 140 \\ 140 \\ 140 \\ \\ 140 \\ \\ 140 \\ \\ 140 \\ \\ 140 \\ \\ 140 \\ \\ 140 \\ 140 \\ \\ 140 \\ \\ 140 \\ \\ 140 \\ \\ 140 \\ \\ 140 \\ \\ 140 \\ \\ 140 \\ \\ 140 \\ \\ 140 \\ \\ 140 \\ \\ 140 \\ \\ 140 \\ \\ 140 \\ \\ 140 \\ \\ 140 \\ \\ 140 \\ \\ 140 \\ \\ 140 \\ 140 \\ \\ 140 \\ \\ 140 \\ \\ 140 \\ \\ 140 \\ \\ 140 \\ \\ 140 \\ 140 \\ \\ 140 \\ 140 \\ \\ 140 \\ 140 \\ \\ 140 \\ 140 \\ \\ 140 |                   |  | <del>                                     </del>   | $\sqcap \vdash$                   | 96         | -               | $\top$   | $\vdash$        | 十        | $\top$   | 1-1                     | -        | $\vdash$               |          | $\dashv$      | +      |  |                | $\dashv$ | $\dashv$        | $\dashv$ |          |
| 48 \(  \) 98 148 149 149 149 149   |                   |  | <del>- - - - - - - - - - - - - - - - - - - </del>  | $\sqcap$                          |            | $\vdash$        |          | H               | 十        | $\top$   | 1-1                     | $\dashv$ | $\vdash$               | 147      | _             | 1      |  |                | $\dashv$ | $\dashv$        | 7        |          |
| 49 🗸   |                   |  | <del>-   -   -   -   -   -   -   -   -   -  </del> | $\sqcap$                          |            | $\vdash$        |          | П               | $\neg$   | 1        | 11                      | ┪        |                        |          | $\dashv$      | $\top$ |  |                | 一        | $\dashv$        | 十        | ᅥ        |
|  | 49                |  |  | $\sqcap \vdash$                   | 99         | $\sqcap$        | $\top$   | П               | 1        | $\top$   | $\top$                  | 7        | $\Box$                 | 149      | $\dashv$      |        | П  | $\neg$         | 7        | $\dashv$        | 十        | ┪        |
|  | 50                | -  |  |                                   | 100        | $\Box$          |          | П               | 7        | T        | 1                       | 7        | $\Box$                 | 150      | $\neg$        | $\top$ |  |                | 1        | $\dashv$        | $\dashv$ | ᅥ        |